Government of Saskatchewan
Ministry of Agriculture

Crop Report

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For the Period August 6 to 12, 2013

Warm weather has helped to speed crop development during the past few days. However, warm conditions will be needed into the harvest season to advance crops. Crop development is 10 days to two weeks behind normal in many areas.

In the southwest and west-central regions, some winter cereals are ready to straight cut and producers have just started swathing canola, according to Saskatchewan Agriculture's weekly Crop Report. Desiccation of peas and lentils has started, and other crops are starting to turn in some areas.

One year ago

Four per cent of the 2012 crop has been combined while seven per cent was swathed or ready to straight combine. Canola and mustard were being swathed.

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Challenges with swath dry down and baling continue for livestock producers. Haying progress varies according to rain showers. The estimated average hay yields on dry land are reported as 1.6 tons per acre (alfalfa and alfalfa/brome hay), 1.3 tons per acre (other tame hay), 1.3 tons per acre (wild hay) and 2 tons per acre (greenfeed). On irrigated land, the estimated average hay yields are 2.8 tons per acre (alfalfa and alfalfa/brome hay), 1 ton per acre (other tame hay), and 4.2 tons per acre (greenfeed). Hay yields on dry land as well as on irrigated land are on par with the five year average.

The majority of crops are filling, with crops in some areas podding and finishing flowering. Most areas of the province recorded rain last week ranging from trace to 58 mm. Insects and disease caused some crop damage.

Across the province, topsoil moisture on crop land is rated as five per cent surplus, 81 per cent adequate, 13 per cent short and one per cent very short. Hay land and pasture topsoil moisture is rated as three per cent surplus, 79 per cent adequate, 17 per cent short and one per cent very short.

Farmers are busy finishing up haying and getting ready for harvest.

Saskatchewan Crop Insurance Reminder
The deadline to select winterkill coverage for fall rye and winter wheat is August 25.

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Also available on the Ministry of Agriculture website at www.agriculture.gov.sk.ca.

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SCIC
SASKATCHEWAN CROP INSURANCE CORPORATION

Provincial Estimated Crop Yields- August 12, 2013*							
	Winter Wheat	Fall rye	Spring wheat	Durum	Oat	Barley	Flax
Southeast	41	43	38	37	66	58	23
Southwest	36	32	33	36	51	52	20
East-Central	38	32	37	35	78	61	25
West-Central	38	30	39	40	71	58	27
Northeast	28	45	40	N/A	87	56	24
Northwest	38	30	41	N/A	85	67	25
	Canola	Mustard	Pea	Lentil	Canaryseed	Chickpea	Sunflower
Southeast	31	1100	33	1300	1100	N/A	N/A
Southwest	28	1100	35	1400	1100	1400	N/A
East-Central	32	1200	36	1500	1200	N/A	N/A
West-Central	33	1250	38	1300	1100	N/A	N/A
Northeast	30	N/A	27	N/A	N/A	N/A	N/A
Northwest	35	N/A	40	N/A	N/A	N/A	N/A

*Crop yield predictions at this point in time. Please keep in mind these are regional averages, and yields can vary greatly across an area. Mustard, lentil, canaryseed, chickpea and sunflower in lbs/ac. All other crops in bu/ac.

Estimated Provincial Hay Yields (tons/acre) - August 12, 2013		
	Dry land	Irrigated Land
Alfalfa	1.6	2.7
Brome/Alfalfa	1.6	2.7
Other Tame Hay	1.3	1
Wild Hay	1.3	N/A
Greenfeed	2.1	4.2

Southeastern Saskatchewan (Crop District 1 – Carnduff, Estevan, Redvers, Moosomin and Kipling areas; Crop District 2 – Weyburn, Milestone, Moose Jaw, Regina and Qu'Appelle areas; Crop District 3ASE – Radville and Lake Alma areas)

Most crops are in the podding and filling stages, with some of the later seeded crops finishing up flowering. There are reports of some canola just starting to be swathed and peas and lentils being desiccated. Most crop reporters are indicating crops are 10 days to two weeks behind normal in development for this time of year. Rainfall recorded in the region ranged from nil to 58 mm (Briercrest area). The Redvers area has recorded the highest cumulative rainfall for the region at 502 mm since April 1, 2013.

Livestock producers continue with haying operations, but are experiencing challenges in finishing baling. Frequent showers and heavy dew in the mornings have resulted in slow dry down time. Hay yields in the region vary from 1.3 ton/acre to 3 ton/acre on dryland brome alfalfa stands.

Topsoil moisture conditions on cropland are rated as 18 per cent surplus, 78 per cent adequate and four per cent short. Hay land and pasture moisture is rated as 13 per cent surplus, 80 per cent adequate and seven per cent short. Crop district 1A is reporting 39 per cent and 25 per cent of cropland and hay acres, respectively, to have surplus topsoil moisture.

There was some crop damage due to insects, flooding and disease. Bertha armyworm and grasshoppers are causing the majority of insect damage. Producers are busy haying and getting ready for harvest.

Estimated Southeast Hay Yields (tons/acre) - August 12, 2013		
	Dry land	Irrigated Land
Alfalfa	1.7	N/A
Brome/Alfalfa	1.9	N/A
Other Tame Hay	1.5	N/A
Wild Hay	1.5	N/A
Greenfeed	2.1	N/A

Southwestern Saskatchewan (Crop District 3ASW – Coronach, Assiniboia and Ogema areas; Crop District 3AN – Gravelbourg, Mossbank, Mortlach and Central Butte areas; Crop District 3B – Kyle, Swift Current , Shaunavon and Ponteix areas; Crop District 4 – Consul, Maple Creek and Leader areas)

Harvest operations have just started for some producers with desiccation of peas and lentils this week and swathing of winter cereals. Winter wheat and fall rye crops are ready to straight cut in some areas. These areas have not received significant amounts of rain over the past few weeks so crops are coming into maturity a little quicker when compared to the rest of the province. Some crop reporters are indicating that soil conditions are very dry. Most areas in the south are indicating that crops are 10 days to two weeks behind normal in crop development compared to the last couple of years. Some warm weather is needed.

Haying operations are nearing completion. Hay yields in the region vary from 0.5 ton/acre to 3.3 ton/acre on dryland brome/alfalfa stands. Most areas in the region received rain this past week, ranging from nil to 44 mm (Eastend area). The Bengough area has the highest cumulative rainfall since April 1, 2013, at 431 mm.

Cropland topsoil moisture is rated as three per cent surplus, 84 per cent adequate, 12 per cent short and one per cent very short. Hay land and pasture topsoil moisture is rated as 87 per cent adequate, 12 per cent short and one per cent very short. Crop district 4B is reporting 30 per cent short of topsoil moisture on cropland.

Disease, insects and hail from the past month are causing the majority of crop damage. Ascochyta blight, tan spot, grasshoppers and bertha armyworm are causing crop damage.

Farmers are busy finishing up haying and getting harvest equipment ready.

Estimated Southeast Hay Yields (tons/acre) - August 12, 2013		
	Dry land	**Irrigated Land**
Alfalfa	1.7	N/A
Brome/Alfalfa	1.9	N/A
Other Tame Hay	1.5	N/A
Wild Hay	1.5	N/A
Greenfeed	2.1	N/A

East-Central Saskatchewan (Crop District 5 – Melville, Yorkton, Cupar, Kamsack, Foam Lake, Preeceville and Kelvington areas; Crop District 6A – Lumsden, Craik, Watrous and Clavet areas)

Warm temperatures are needed to help advance crops. Most crops are podding and filling. Many producers are indicating crops are about two weeks behind normal in development compared to the last couple of years. There are reports of winter cereals ready to straight cut and a few fields of canola being swathed in some areas. Cereals are starting to turn and some pulse crops are close to being desiccated. Precipitation recorded ranged from nil to 27 mm (Bethune area area). The Stockholm area has received the highest cumulative rainfall since April 1, 2013, at 356 mm.

Livestock producers continue with haying operations. Hay yields in the region range from 0.33 to 2.8 ton/acre on dryland brome/alfalfa stands.

Cropland topsoil moisture is rated as one per cent surplus, 90 per cent adequate and nine per cent short. Hay land and pasture topsoil moisture is rated as 88 per cent adequate and 12 per cent short.

Some crop damage this week was caused by disease and insects. Bertha armyworm and grasshoppers are causing crop damage, and in some cases producers are taking control measures. Farmers are busy finishing up haying and getting equipment ready for harvest.

Estimated East-central Hay Yields (tons/acre) - August 12, 2013		
	Dry land	Irrigated Land
Alfalfa	1.5	N/A
Brome/Alfalfa	1.5	N/A
Other Tame Hay	1.4	N/A
Wild Hay	1.5	N/A
Greenfeed	2.2	N/A

West-Central Saskatchewan (Crop Districts 6B – Hanley, Outlook, Loreburn, Saskatoon and Arelee areas; Crop District 7 – Rosetown, Kindersley, Eston, Major, Kerrobert, Macklin, Wilkie and Biggar areas)

Most areas of the region recorded some rainfall for the week which will help crops on dry soil fill as harvest operations get underway. Most of the region has been missing the moisture that other areas have received over the past few weeks and soil conditions were very dry in some areas. Most crop reporters are indicating harvest operations are 10 days to two weeks behind normal compared to the last couple of years. Winter cereals, lentils and peas are ready to straight cut in a few areas. Pulses are being desiccated in some areas as well. Rainfall reported in the past week ranged from nil to 52 mm (Kindersley area). The highest cumulative rainfall in the region since April 1, 2013, has been recorded at Major, SK (352 mm).

Livestock producers have most of the hay wrapped up for the season. Greenfeed crops are being cut. Hay yield ranges from one ton/acre to 2.5 ton/acre on dryland brome/alfalfa stands.

Topsoil moisture conditions are rated as one per cent surplus, 67 per cent adequate, 30 per cent short and two per cent very short on cropland. Hay land and pasture topsoil moisture conditions are rated as 55 per cent adequate and 45 per cent short. Crop District 6B and 7B are reporting 31 and 43 per cent short of topsoil moisture on cropland, respectively.

Very little crop damage was reported in the region. Dry conditions and insects are causing the majority of crop stress. Grasshoppers and bertha armyworm are causing damage in some areas.

Producers are busy getting ready for harvest.

Estimated West-central Hay Yields (tons/acre) - August 12, 2013		
	Dry land	Irrigated Land
Alfalfa	1.8	2.1
Brome/Alfalfa	1.7	2.3
Other Tame Hay	1.3	N/A
Wild Hay	1.1	N/A
Greenfeed	2.1	N/A

Northeastern Saskatchewan (Crop District 8 – Hudson Bay, Tisdale, Melfort, Carrot River, Humboldt, Kinistino, Cudworth and Aberdeen areas; Crop District 9AE – Prince Albert, Choiceland and Paddockwood areas)

Some heat is needed to advance maturity of the crops. Less rain during the last two weeks has allowed for field conditions to dry and relieve some moisture stress of crops. However, excess moisture earlier on in the season has resulted in many large drowned out areas in fields, particularly in Crop districts 8B and 9AE. Early seeded crops have started to turn. Most crops are in the podding and filling stages of development with some later seeded crops finishing flowering. Producers have indicated harvest is 10 days to two weeks behind normal. Hay yields range from 1.5 to 2 ton/acre on dryland brome/alfalfa stands. Rainfall in the region ranged from nil to 10 mm (Tisdale area).

Topsoil moisture on cropland is rated as two per cent surplus, 96 per cent adequate and two per cent short. Topsoil moisture on hay land and pasture is reported as 93 per cent adequate and seven per cent short.

Very little crop damage was reported this week. Reported crop damage is attributed to bertha armyworm and fusarium. Producers are busy finishing up haying and getting ready for harvest.

Estimated Northeast Hay Yields (tons/acre) - August 12, 2013		
	Dry land	Irrigated Land
Alfalfa	1.7	N/A
Brome/Alfalfa	1.7	N/A
Other Tame Hay	1.7	N/A
Wild Hay	1.2	N/A
Greenfeed	2	N/A

Northwestern Saskatchewan (Crop District 9AW – Shellbrook, North Battleford, Big River and Hafford areas; Crop District 9B – Meadow Lake, Turtleford, Pierceland, Maidstone and Lloydminster areas)

Most producers are indicating harvest operations are about two weeks behind normal for this time of year. The region received rain in areas that will relieve some dry soil conditions and pastures. Other areas have not received significant rain over the past few weeks so crops are showing signs of stress. Some warm weather would be appreciated to help advance the crop. There are predictions that some pea crops may be desiccated early next week in a few areas. There are reports of cereal crops starting to turn in some areas. Precipitation ranged from nil to 32 mm (Lloydminster area).

Hay yields in the region range from one to 3.5 ton/acre on dryland brome/alfalfa stands. Livestock producers are busy trying to finish up haying. Greenfeed crops are being cut.

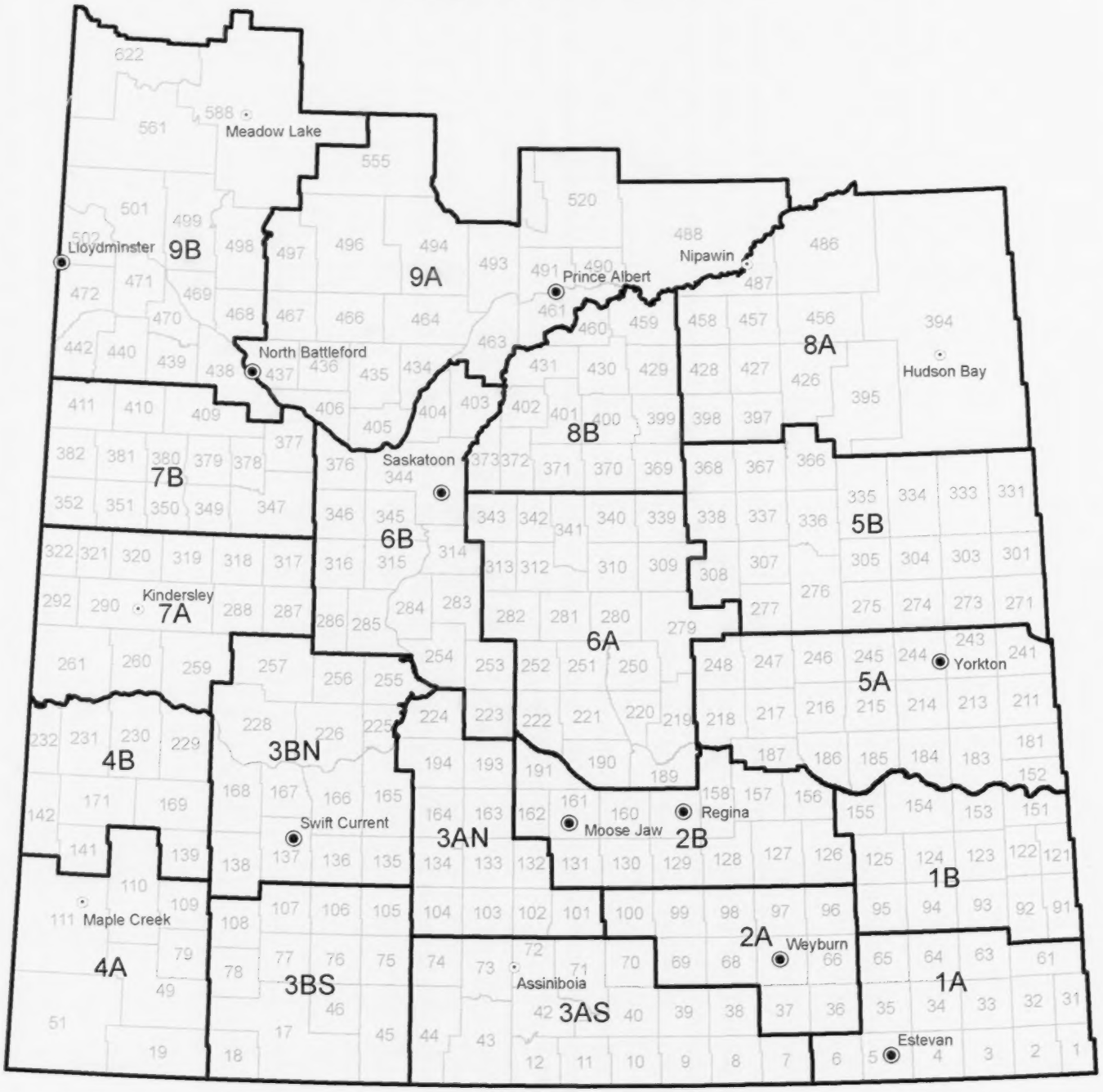
Topsoil moisture on cropland is rated as one per cent surplus, 62 per cent adequate, 33 per cent short and four per cent very short. Topsoil moisture on hay land and pasture is reported as one per cent surplus, 61 per cent adequate, 34 per cent short and four per cent very short. Crop district 9AW is reporting 51 per cent short on crop land topsoil moisture.

Some crops were damaged this week by insects and dry conditions. Grasshoppers have reached economic thresholds in some cases and control is being warranted. Lygus bugs are showing up in canola as well.

Producers are busy finishing up haying and getting ready for harvest.

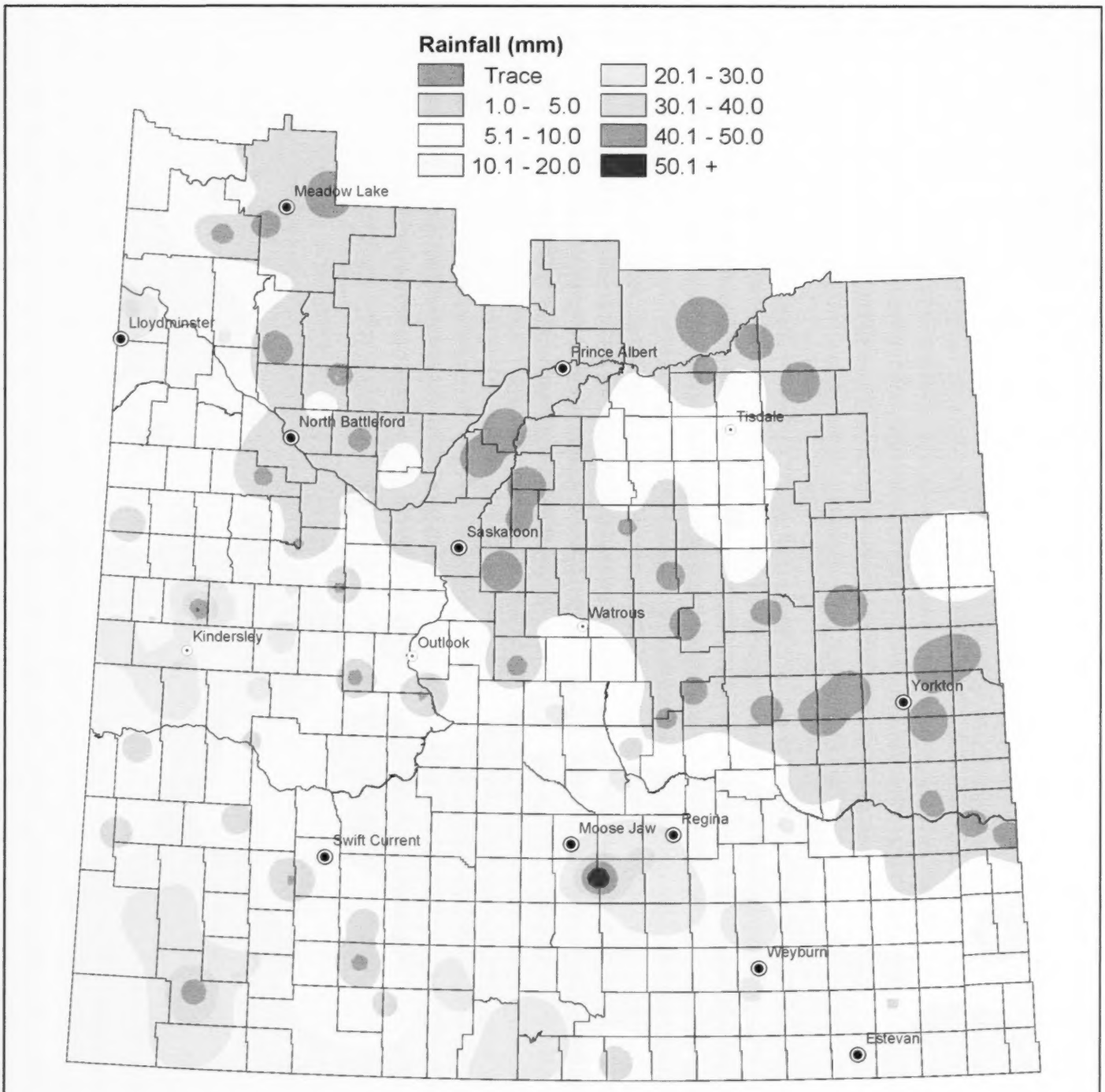
Estimated Northwest Hay Yields (tons/acre) - August 12, 2013		
	Dry land	**Irrigated Land**
Alfalfa	1.8	N/A
Brome/Alfalfa	1.8	N/A
Other Tame Hay	1.3	N/A
Wild Hay	1.1	N/A
Greenfeed	2.3	N/A

Crop Districts and Rural Municipalities in Saskatchewan



Weekly Rainfall

for the week ending August 12, 2013



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

Government of Saskatchewan
Ministry of Agriculture

0 25 50 100 150 200
Kilometers
Projection: UTM Zone 13 Datum: NAD83

N W E S

Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Prepared by: Geomatics Services Date: August 14, 2013

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Weekly Rainfall Summary

(in millimeters) 1 inch = 25 mm for the period August 6 to 12, 2013

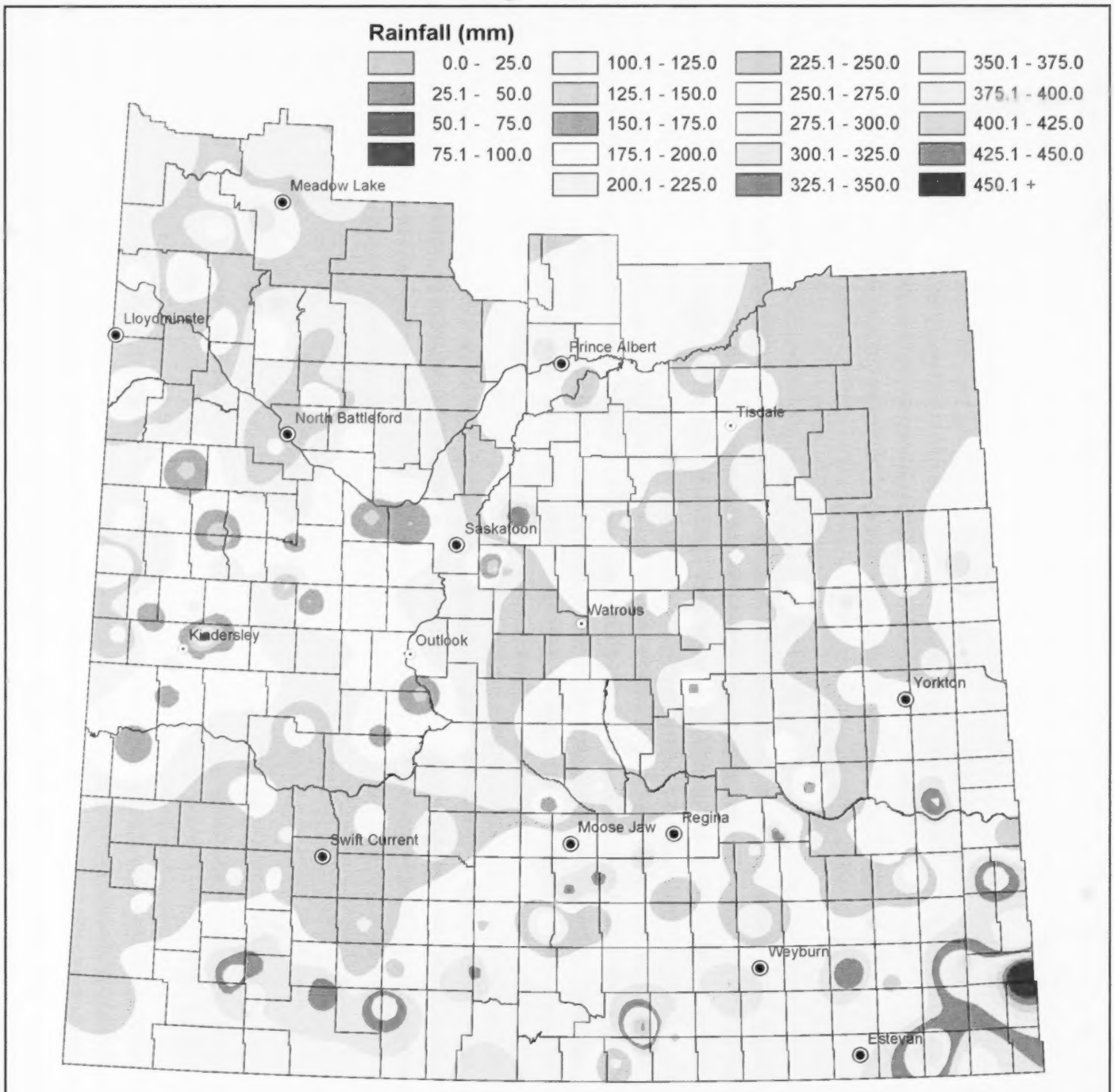
Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	2	Mount Pleasant	19	286
	3	Enniskillen	16	391
	33	Moose Creek	N/A	241
	34	Browning	4	260
	61	Antler	5	502
	63	Moose Mountain	8	382
	64	Brock	14	242
	65	Tecumseh	N/A	345
1B	91	Maryfield	18	268
	92	Walpole	N/A	80
	122	Martin	10	367
	123	Silverwood	4	282
	124	Kingsley	3	175
	125 A	Chester	7	250
	125 B	Chester	9	235
	151 A	Rocanville	NIL	258
	151 B	Rocanville	NIL	228
	153	Willowdale	N/A	N/A
	154	Elcapo	N/A	262
	155 A	Wolseley	2	251
	155 B	Wolseley	N/A	215
2A	67	Weyburn	21	301
	68	Brokenshell	20	326
	97	Wellington	26.5	204
	99	Caledonia	N/A	N/A
2B	127 A	Francis	8.5	273
	127 B	Francis	12.5	216
	129	Bratt's Lake	27	229
	131 A	Baildon	58	334
	131 B	Baildon	N/A	332
	156 A	Indian Head	22.5	254
	156 B	Indian Head	18	359
	160 A	Pense	N/A	274
	160 B	Pense	26	243
	161	Moose Jaw	33	315
	162	Caron	18	278
	191	Marquis	19	162
3ASE	38 A	Laurier	15.5	330
	38 B	Laurier	12	265
	39 A	The Gap	N/A	245
	39 B	The Gap	14	301
3ASW	10	Happy Valley	2	221
	11	Hart Butte	N/A	205
	12	Poplar Valley	22	296
	40 A	Bengough	N/A	283
	40 B	Bengough	10	431
	42	Willow Bunch	28	289
	43 A	Old Post	21	324
	43 B	Old Post	N/A	N/A
	70	Key West	N/A	84
	71	Excel	N/A	208
	72 A	Lake of the Rivers	N/A	N/A
	72 B	Lake of the Rivers	NIL	135
	73 A	Stonehenge	16.3	334
	73 B	Stonehenge	N/A	279
	74 A	Wood River	28	307
	74 B	Wood River	N/A	3
	74 C	Wood River	N/A	N/A
3AN	101	Terrell	13	224
	102	Lake Johnston	12.4	175
	103 A	Sutton	15	248
	103 B	Sutton	N/A	N/A
	132 A	Hillsborough	9	269
	132 B	Hillsborough	17.5	287
	134	Shamrock	17	284
	164 A	Chaplin	12.5	205
	164 B	Chaplin	N/A	N/A
	193 A	Eyebrow	10	209
	193 B	Eyebrow	N/A	211
	194	Enfield	N/A	N/A
	224	Maple Bush	N/A	185
3BS	17 A	Val Marie	5	349
	17 B	Val Marie	N/A	N/A
	45	Mankota	4	374
	75 A	Pinto Creek	N/A	244
	75 B	Pinto Creek	N/A	267
	76	Auvergne	NIL	231
	77	Wise Creek	8	309
	78 A	Grassy Creek	21	351
	78 B	Grassy Creek	9	286
	105	Glenbain	14	251
	106	Whiska Creek	3	222
	107 A	Lac Pelletier	5	226
	107 B	Lac Pelletier	N/A	44
	108	Bone Creek	N/A	307
3BN	138 A	Webb	3	269
	138 B	Webb	NIL	216
	166 A	Excelsior	18	258
	166 B	Excelsior	N/A	N/A
	167	Sask. Landing	5	233
	168 A	Riverside	8	222
	168 B	Riverside	N/A	283
	226 A	Victory	17	168
	226 B	Victory	N/A	30
	228	Lacadena	4	212
	255	Coteau	0.7	145
	257	Monet	8	266
4A	19	Frontier	N/A	N/A
	49	White Valley	44	273
	51 A	Reno	12.2	241
	51 B	Reno	N/A	N/A
	79	Arlington	32	376
	109	Carmichael	15	261
	110	Piapot	29	230
	111	Maple Creek	23	268
4B	139	Gull Lake	15	221
	141	Big Stick	15	208
	142	Enterprise	3	232
	169	Pittville	3	231
	231	Happyland	3	164
5A	183 A	Fertile Belt	NIL	356
	183 B	Fertile Belt	2	281
	186	Abernethy	1	169
	211	Churchbridge	4	277
	213	Saltcoats	NIL	292
	214	Cana	N/A	25
	216	Tullymet	N/A	182
	217 A	Lipton	N/A	N/A
	241	Calder	3	279
	243	Wallace	N/A	277
	245 A	Garry	NIL	261
	245 B	Garry	NIL	222
	245 C	Garry	NIL	211
	246	Ituna Bon Accord	N/A	204
	247	Kellross	NIL	224
	248	Touchwood	NIL	172
5B	271	Cote	NIL	304
	273	Sliding Hills	NIL	200
	277	Emerald	2	216
	305	Invermay	NIL	304
	307	Elfros	NIL	232
	308 A	Big Quill	NIL	187
	308 B	Big Quill	1	238
	331	Livingston	8	308
	333	Clayton	N/A	39
	334	Preeceville	N/A	195
	336	Sasman	1	175
	337 A	Lakeview	9	253
	337 B	Lakeview	N/A	22
	338	Lakeside	1	230
	366	Kelvington	3	210
	367	Ponass Lake	12.5	225
6A	190 A	Duffern	27	236
	190 B	Duffern	7	195
	190 C	Duffern	12	213
	190 D	Duffern	N/A	42
	190 E	Duffern	10	84
	219	Longlaketon	NIL	225
	220	Mckillop	2	281
	221	Samia	8.4	246
	222	Craik	6	286
	251	Big Arm	10	268
	252	Arm River	26	293
	279	Mount Hope	NIL	211
	282	McCraney	NIL	234
	309	Prairie Rose	N/A	256
	310	Usborne	N/A	N/A
	313	Lost River	N/A	239
	339	Leroy	NIL	265
	340	Wolverine	1	296
	341	Viscount	5	286
	343 A	Blucher	NIL	253
	343 B	Blucher	NIL	105
6B	283	Rosedale	N/A	214
	284	Rudy	7	213
	285	Fertile Valley	13	188
	286	Milden	NIL	199
	314	Dundurn	N/A	220
	344	Corman Park	2	149
	346	Perdue	N/A	200
	376 A	Eagle Creek	N/A	142
	376 B	Eagle Creek	N/A	179
	403 A	Rosthern	N/A	191
	403 B	Rosthern	NIL	230
7A	259	Snipe Lake	22	180
	260 A	Newcombe	N/A	105
	260 B	Newcombe	27	169
	261	Chesterfield	N/A	56
	287	St. Andrews	18	210
	288	Pleasant Valley	24	213
	290 A	Kindersley	8	186
	290 B	Kindersley	13	88
	290 C	Kindersley	31	207
	292	Milton	26	258
	317 A	Marriott	16	147
	317 B	Marriott	NIL	184
	317 C	Marriott	N/A	N/A
	318	Mountain View	21	254
	320 A	Oakdale	52	206
	320 B	Oakdale	21	180
	321	Prairiedale	4	155
7B	347 A	Biggar	3	183
	347 B	Biggar	N/A	231
	350 A	Mariposa	6.2	128
	350 B	Mariposa	20	214
	351	Progress	10	205
	352	Heart's Hill	14	300
	377	Glenside	5	194
	378 A	Rosemount	NIL	163
	378 B	Rosemount	3	217
	379	Reford	14	182
	381	Grass Lake	N/A	178
	382	Eye Hill	1	194
	409 A	Buffalo	NIL	231
	409 B	Buffalo	N/A	N/A
	410	Round Valley	N/A	145
	411	Senlac	N/A	N/A
8A	395	Porcupine	N/A	184
	397	Barrier Valley	5.2	200
	428	Star City	7	286
	456	Arborfield	NIL	248
	457	Connaught	10	282
	458	Willow Creek	NIL	210
	486	Moose Range	N/A	247
	487 A	Nipawin	NIL	214
	487 B	Nipawin	N/A	N/A
8B	369	St. Peter	3	207
	370	Humboldt	NIL	220
	371	Bayne	N/A	293
	372	Grant	0.5	346
	400 A	Three Lakes	N/A	3
	400 B	Three Lakes	9	291
	402	Fish Creek	NIL	263
	429	Flett's Springs	8	296
	431	St. Louis	N/A	N/A
	459	Kinistino	8	301
	460	Birch Hills	1.1	237
9AE	461	Prince Albert	N/A	22
	488	Torch River	NIL	289
	491	Buckland	N/A	306
9AW	406	Mayfield	5	197
	435	Redberry	6	204
	436	Douglas	NIL	192
	463	Duck Lake	NIL	272
	466	Meeting Lake	N/A	N/A
	467 A	Round Hill	6	291
	467 B	Round Hill	NIL	198
	494	Canwood	N/A	N/A
	496 A	Spiritwood	N/A	N/A
	496 B	Spiritwood	N/A	119
	497	Medstead	N/A	244
9B	438	Battle River	3	255
	440	Hillsdale	10.5	223
	442	Manitou Lake	7.8	293
	498 A	Parkdale	NIL	194
	498 B	Parkdale	NIL	176
	499 A	Mervin	22	287
	499 B	Mervin	N/A	24
	501 A	Frenchman Butte	14	291
	501 B	Frenchman Butte	7	228
	501 C	Frenchman Butte	17	192
	502 A	Britannia	N/A	N/A
	502 B	Britannia	32	201
	561	Loon Lake	NIL	190
	588 A	Meadow Lake	NIL	214
	588 B	Meadow Lake	12	278
	588 C	Meadow Lake	NIL	317
	588 D	Meadow Lake	1.6	204
	588 E	Meadow Lake	N/A	N/A
	622	Beaver River	N/A	204

Municipality No: A, B, C, D and E - more than one reporter

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R. M.

Cumulative Rainfall

From: April 1, 2013
To: August 12, 2013



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

Government of Saskatchewan
Ministry of Agriculture

0 25 50 100 150 200
Kilometers
Projection: UTM Zone 13 Datum: NAD83

N W E S

Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Prepared by: Geomatics Services Date: August 14, 2013

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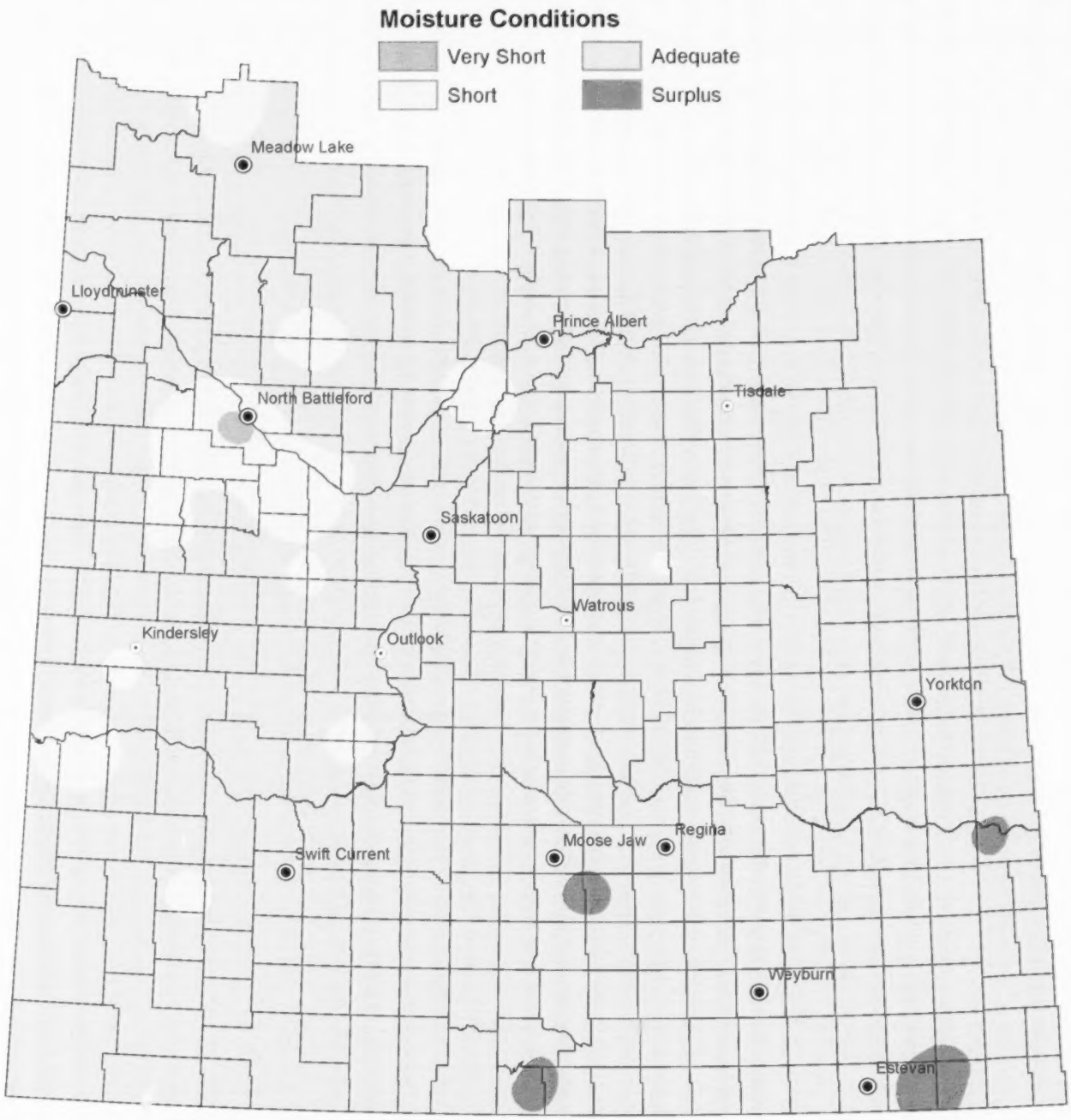
Cropland Topsoil Moisture Conditions

August 13, 2013



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

Government of Saskatchewan
Ministry of Agriculture

0 25 50 100 150 200
Kilometers
Projection: UTM Zone 13 Datum: NAD83

N W E S

Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Prepared by: Geomatics Services Date: August 14, 2013

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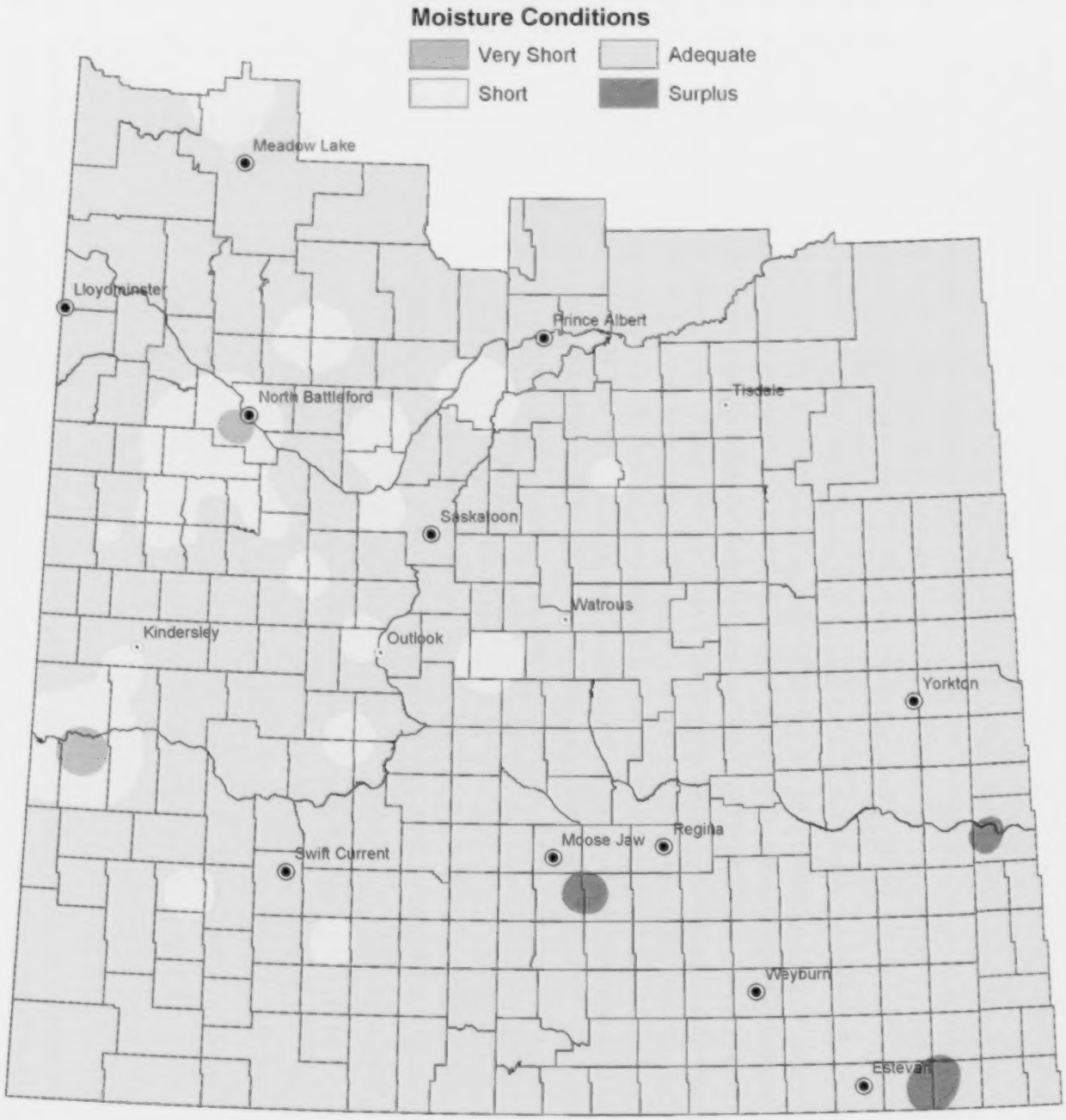
Hay and Pasture Topsoil Moisture Conditions

August 13, 2013



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

Government of Saskatchewan
Ministry of Agriculture

0 25 50 100 150 200
Kilometers
Projection: UTM Zone 13 Datum: NAD83

N W E S

Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Prepared by: Geomatics Services Date: August 14, 2013

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